

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0103870**  
**Insp Area: 4**

**Site Address: 1900 DELAFIELD WY SAC**  
Parcel No: 225-1320-036

Sub-Type: RES  
Housing (Y/N): N

CONTRACTOR  
YANCEY BROTHERS  
8250 ALPINE AV STE A  
SAC CA 95826

OWNER  
ERVIN

ARCHITECT

**Nature of Work: 317 SQ FT LATTICE PATIO COVER**

**CONSTRUCTION LENDING AGENCY:** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C39 License Number 731709 Date 3-30-01 Contractor Signature [Signature]

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

\_\_\_\_\_, I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.

\_\_\_\_\_, I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

**CITY OF SACRAMENTO**  
**MAR 30 2001**

\_\_\_\_\_, I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICES**

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the above mentioned property for inspection purposes.

Date 3-30-01 Applicant/Agent Signature [Signature]

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

\_\_\_\_\_, I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1604244 Exp Date 11/01/2001

\_\_\_\_\_, (This section need not be completed if the permit is for \$100 or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 3-30-01 Applicant Signature [Signature]

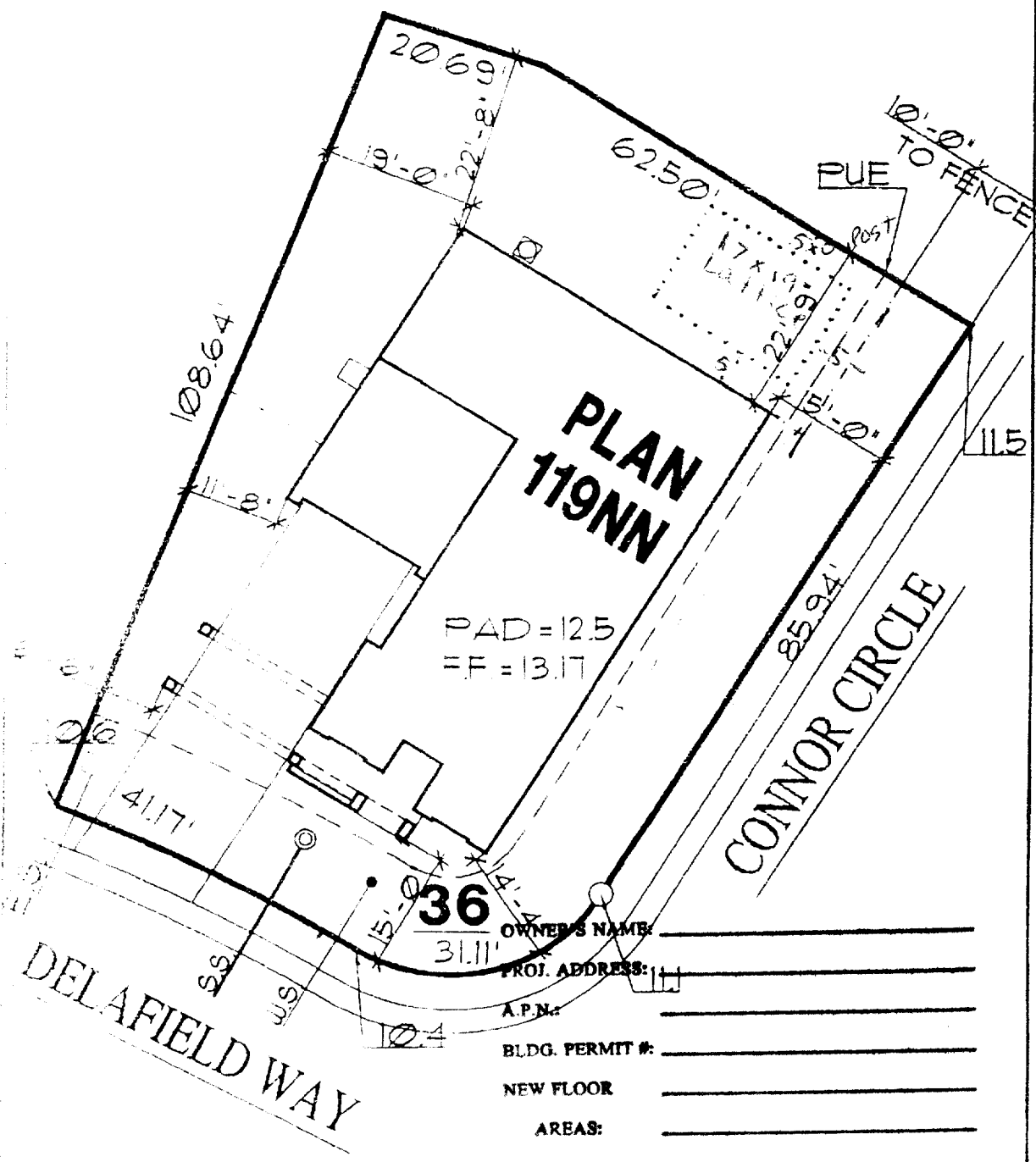
**WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

Yancey Bros.  
8250-A Alpine Ave.  
Sacramento, CA 95826

Charles & Jessica  
Ervin  
1900 Delafield way  
419-3512  
Value 4,300

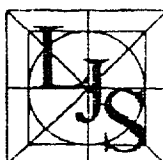
1 STORY HOUSE  
2 - CAR GARAGE  
7842 SQ FT OF LOT



PAD = 12.5  
= F = 13.17

OWNER'S NAME: \_\_\_\_\_  
 PROJ. ADDRESS: \_\_\_\_\_  
 A.P.N.: \_\_\_\_\_  
 BLDG. PERMIT #: \_\_\_\_\_  
 NEW FLOOR: \_\_\_\_\_  
 AREAS: \_\_\_\_\_





Larry J. Seeborg  
Architect

J & L Properties  
Architectural Division

REVISIONS

ORIGINAL

2009

Lindy Moran

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**JTS** Communities

3434 Marconi Avenue Suite A  
Sacramento, CA 95821 (916) 487-3434

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PROPOSED SITE PLAN

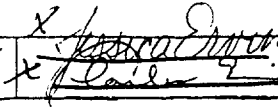
NORTHPOINTE PARK  
VILLAGE II - NATOMAS PARK

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VERANDA

Date JUL 1, 2008  
 Drawn By CD  
 Job \_\_\_\_\_  
 Scale 1/2" = 1'-0"  
 Sheet \_\_\_\_\_

of \_\_\_\_\_ Sheets

APPROVED FOR RELEASE	DATE 7/22/08	APPROVED BY 	DATE 7/22/08
7-11-00 10:23 AM			

Date of Request: \_\_\_\_\_

By: \_\_\_\_\_

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION  
PLANNING AND ZONING INFORMATION REQUEST**

Project Address 700 Lincoln Way

Assessor's Parcel Number: 25-1320-036

Previous Use: RD

Description of Request/Proposed Use 17x19' LATTICE PATIO COVER

5x3.7' net

500 sq ft x 100 sq ft x 100 sq ft 59'

Is This a Change of Use? \_\_\_\_\_

Zoning Designation: RIA NORTH EAST  
TRAIL RD

Prior Applications for Project Site(P#, Z#, DRPB#): X

Comments REMOVED STRUCTURES WITHIN SETBACK

AND REVISIONS FROM REVIEW APPROVED FOR

FOR REVIEW AND APPROVAL

Are There Any Planning Issues?: (circle one) YES  NO

\* Staff Site Plan Check Required? (Circle one) YES NO

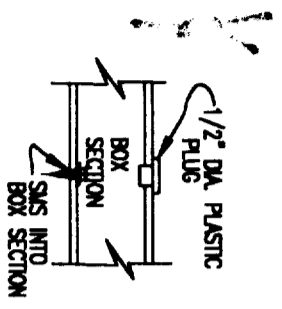
\* Field Inspection Required? (Circle one) YES NO

\* Design Review/Preservation Required?: (Circle one) YES  NO

Planning Review by/Date [Signature] 5/30/2001

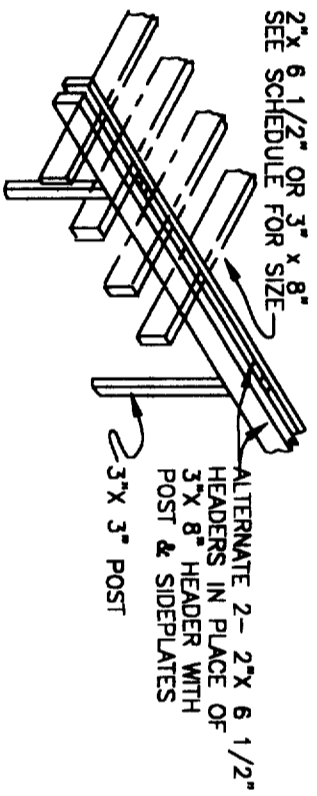
A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

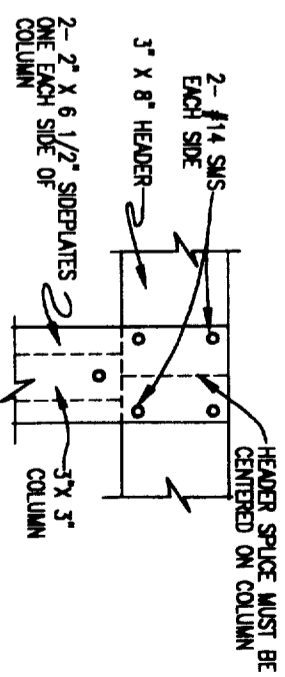


NOTE: USE PLASTIC PLUG TO FILL 1/2" DIA. ACCESS HOLES USED WHEN ATTACHING S.M.S. INTO ANOTHER BOX SECTION IN WHICH THE S.M.S LENGTH WOULD EXCEED 2 1/2".

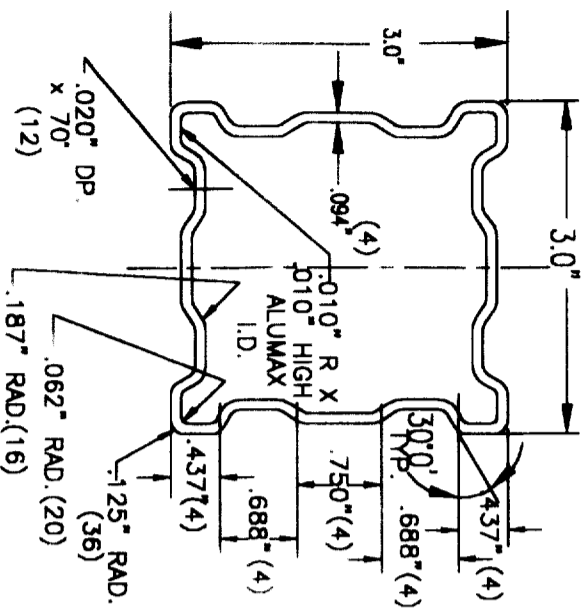
L10 PLASTIC PLUG DETAIL



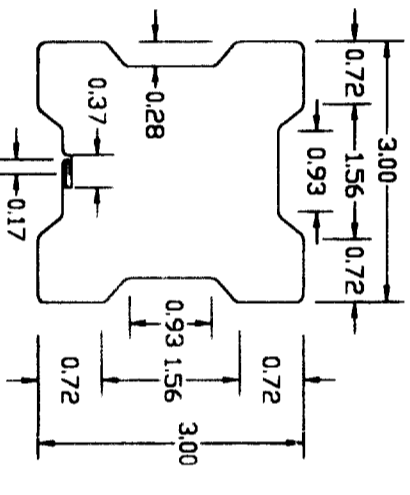
L11 ALTERNATE 2-2" X 6 1/2" HEADERS



L16 HEADER SPLICE DETAIL

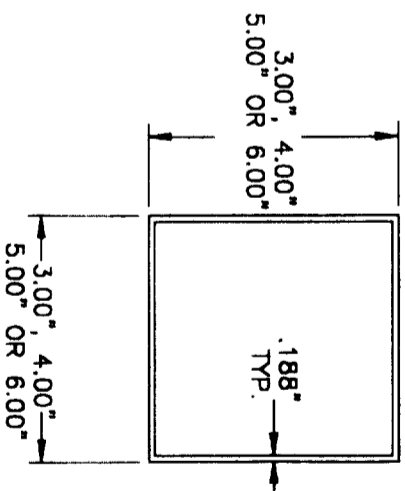


L31 FLUTED COLUMN  
(3" ALUM. 6063-T6)  
t<sub>1</sub> = 0.062" UNLESS OTHERWISE NOTED



T (N) = 0.024, 0.030, 0.040 (ALUM)  
= 0.048 (STEEL)

L30 ALTERNATE COLUMN  
(3003-H16 ALUM. ALLOY OR  
A-446 Fy=40 KSI STEEL)

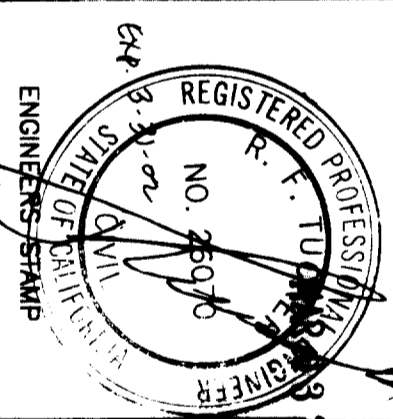


L32 3", 4", 5" OR 6"  
STEEL COLUMN  
Fy=36 KSI

DATE	REVISION	DATE	REVISION

**Amerimax** Engineering Services  
 1140 All Pro Drive  
 Elkhart, IN 46514

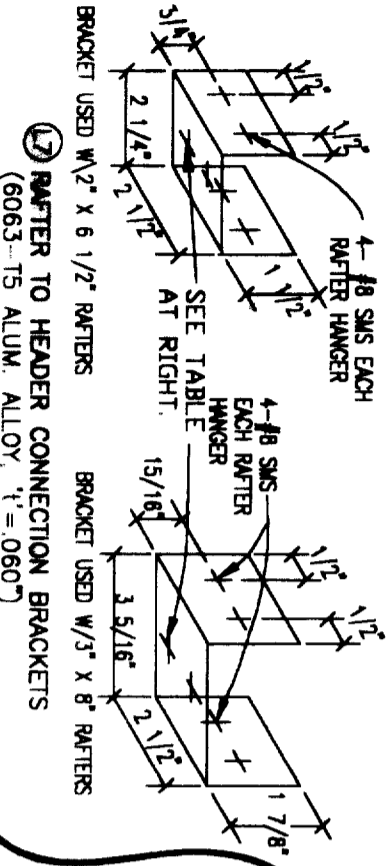
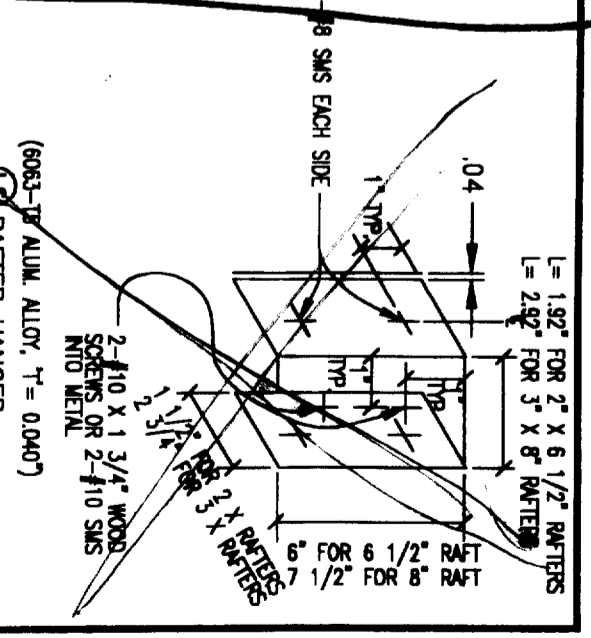
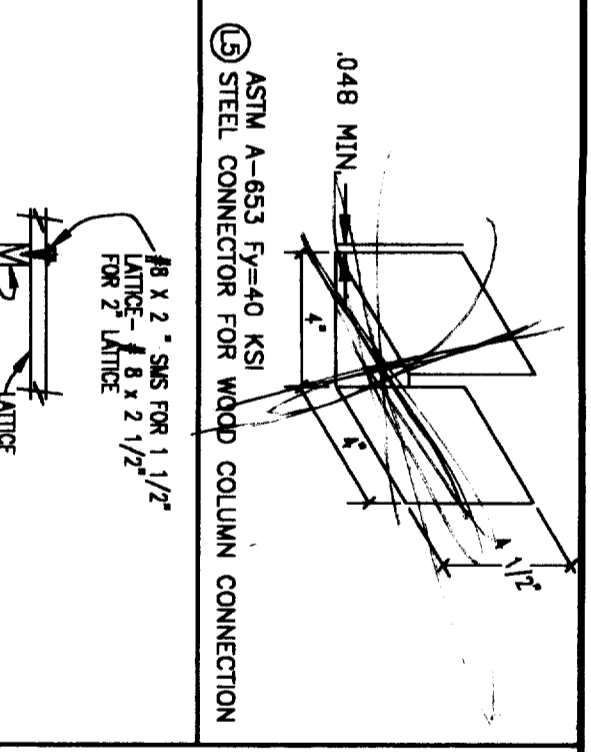
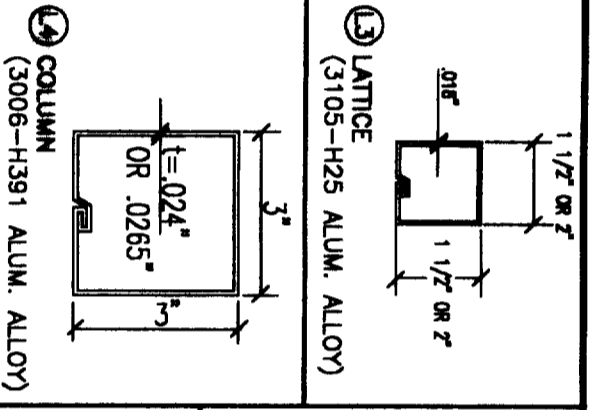
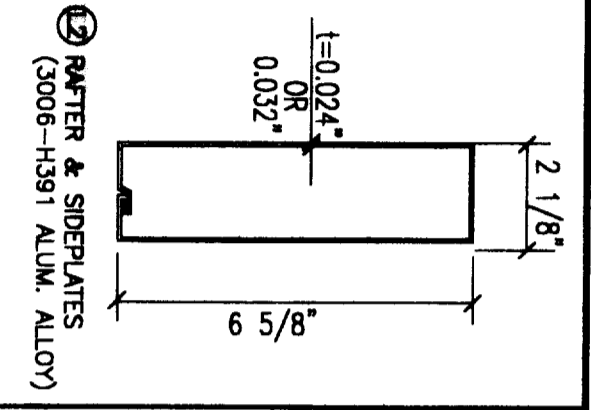
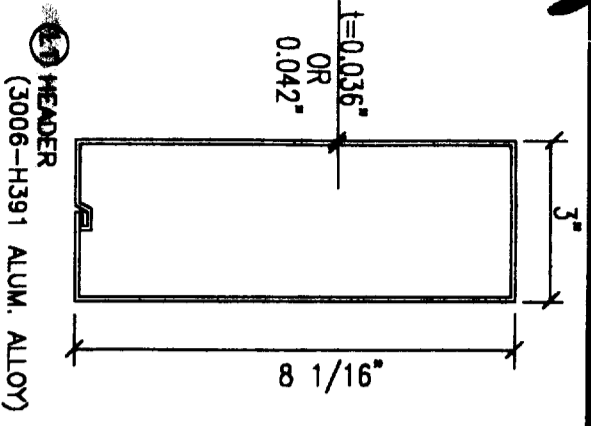
DRAWING NO. 97LT03  
 SHEET 2 OF 4



DRAWN BY: KG  
 SCALE: NONE  
 DATE: 2/8/2000

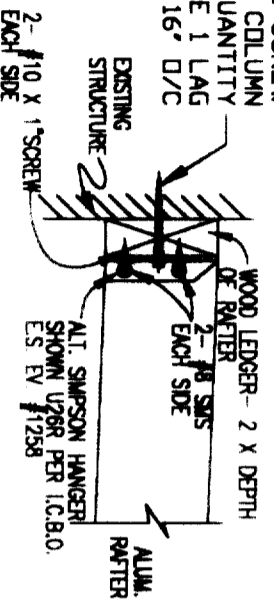
ICBO ES EVALUATION REPORT NO. ER-2621P  
 DRAWING COMPONENT PARTS & CONNECTION DETAILS  
 FOR PATIO & COMMERCIAL LATTICE STRUCTURES



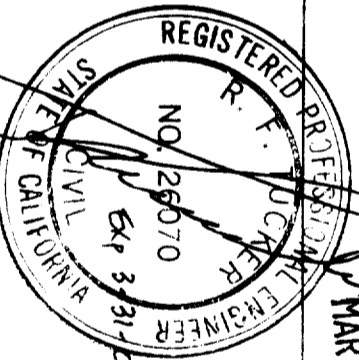


HEADER GAGE	HEADER	DETAIL	MAXIMUM WIND LOAD	MAX TRIB	FASTENING
.042	3' x 8'	L1	90 MPH PATID	6'	2-#8 SMS EACH BRKT. 3-#8 SMS EACH BRKT.
.036	3' x 8'	L1	90 MPH PATID	5'	2-#8 SMS EACH BRKT. 4-#8 SMS EACH BRKT.
.032	DBL 2 x 6	L11	90 MPH PATID	10'	3-#8 SMS EACH BRKT.
.094	8' STEEL C	L23	90 MPH C 90 EXP C	22' 10'	2-#14 SMS EACH BRKT. 2-#14 SMS EACH BRKT.

1/4" x 4" LAG SCREW  
SEE TABLE B.5 COLUMN  
ANCA FOR QUANTITY  
ALL 10 PSF USE 1 LAG  
PER STUD 16" O/C



18 ALTERNATE RAFTER TO WALL CONN.



MAR 03 2000

REGISTERED PROFESSIONAL ENGINEER  
R. F. UCCER  
STATE OF CALIFORNIA  
NO. 26070  
EXP. 3-31-02  
ENGINEERS STAMP

DATE	REVISION	DATE	REVISION

**Ametimax** Engineering Services  
 BUILDING PRODUCTS, INC. 1140 All Pro Drive  
 Elkhart, IN 46514  
 DRAWING COMPONENT PARTS & CONNECTION DETAILS  
 FOR PATIO & COMMERCIAL LATTICE STRUCTURES  
 DATE: 2/8/2000  
 SHEET: 1 OF 4

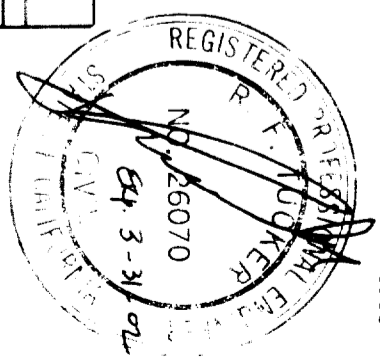
**A40 FREESTANDING AND ATTACHED LATTICE PATIO STRUCTURES**

LIVE LOAD (PSF)	TRIB WIDTH (FT)	MAXIMUM COLUMN SPACING FOR ATTACHED LATTICE ON SLAB				MAXIMUM COLUMN SPACING				3" x 8" STEEL C BEAM				
		MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHER COLUMNS (FT)	ALL OTHER COLUMNS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHER COLUMNS (FT)	ALL OTHER COLUMNS (FT)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)	
70 MPH	4	21-1"	22-0"	25-7"	28-3"	21-0"	21-0"	22-2"	22-2"	29	24	24	24	C
	5	18-10"	17-7"	20-5"	21-0"	17-0"	17-0"	20-9"	20-9"	28	24	24	24	C
	6	14-1"	14-8"	17-0"	17-0"	14-7"	14-7"	18-7"	18-7"	28	25	25	25	C
	7	12-1"	12-7"	14-7"	15-0"	11-0"	11-0"	15-1"	15-1"	27	26	26	26	C
	8	10-7"	10-0"	11-4"	11-8"	9-4"	9-4"	13-1"	13-1"	27	27	27	27	C
	9	8-4"	8-5"	10-3"	10-6"	8-0"	8-0"	11-4"	11-4"	27	27	27	27	C
	10	7-8"	8-10"	8-10"	8-9"	7-4"	7-4"	10-3"	10-3"	26	28	28	28	C
	11	7-0"	7-4"	8-4"	8-8"	6-4"	6-4"	9-6"	9-6"	25	29	29	29	C
	12	6-4"	6-9"	7-4"	7-6"	5-10"	5-10"	8-11"	8-11"	25	29	29	29	C
	13	6-0"	6-4"	7-4"	7-6"	5-10"	5-10"	8-11"	8-11"	25	29	29	29	C
90 MPH	4	21-1"	22-0"	25-7"	28-3"	21-0"	21-0"	22-2"	22-2"	29	24	24	24	C
	5	18-10"	17-7"	20-5"	21-0"	17-0"	17-0"	20-9"	20-9"	28	24	24	24	C
	6	14-1"	14-8"	17-0"	17-0"	14-7"	14-7"	18-7"	18-7"	28	25	25	25	C
	7	12-1"	12-7"	14-7"	15-0"	11-0"	11-0"	15-1"	15-1"	27	26	26	26	C
	8	10-7"	10-0"	11-4"	11-8"	9-4"	9-4"	13-1"	13-1"	27	27	27	27	C
	9	8-4"	8-5"	10-3"	10-6"	8-0"	8-0"	11-4"	11-4"	27	27	27	27	C
	10	7-8"	8-10"	8-10"	8-9"	7-4"	7-4"	10-3"	10-3"	26	28	28	28	C
	11	7-0"	7-4"	8-4"	8-8"	6-4"	6-4"	9-6"	9-6"	25	29	29	29	C
	12	6-4"	6-9"	7-4"	7-6"	5-10"	5-10"	8-11"	8-11"	25	29	29	29	C
	13	6-0"	6-4"	7-4"	7-6"	5-10"	5-10"	8-11"	8-11"	25	29	29	29	C

LIVE LOAD (PSF)	TRIB WIDTH (FT)	0.036" x 3" x 8" BOX BEAM				0.042" x 3" x 8" BOX BEAM				DOUBLE 0.032" x 2" x 8"			
		MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHER COLUMNS (FT)	ALL OTHER COLUMNS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHER COLUMNS (FT)	ALL OTHER COLUMNS (FT)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)	CONG. FOOTING SIZE (FTR)
10	4	11-2"	26	17	17-4"	28	20	15-9"	28	26	19	19	A
	5	8-11"	25	16	14-3"	26	20	14-1"	27	21	21	21	A
	6	7-5"	23	17	11-11"	26	20	12-11"	27	22	22	22	A
	7	6-4"	23	18	10-2"	26	21	12-1"	27	22	22	22	A
	8	5-7"	23	17	8-11"	25	21	11-4"	26	22	22	22	A
	9	4-11"	25	18	7-11"	25	20	10-8"	26	23	23	23	A
	10	4-5"	25	19	7-2"	25	21	10-2"	26	24	24	24	A
	4	5-5"	22	14	9-2"	25	16	11-4"	26	17	17	17	A
	5	4-7"	22	15	7-2"	23	16	10-3"	26	19	19	19	A
	6	4-7"	22	15	6-1"	23	16	9-4"	25	19	19	19	A

LIVE LOAD (PSF)	TRIB WIDTH (FT)	CLEARSPPANS FOR 3 X 8 RAFTER				CLEARSPPANS FOR 2 X 6 RAFTER			
		24" O.C.	OVER HANG	MIN. CLEARSPAN (FT)	MAX. CLEARSPAN (FT)	24" O.C.	OVER HANG	MIN. CLEARSPAN (FT)	MAX. CLEARSPAN (FT)
10	4	23-4"	11-8"	11-8"	13-7"	10	0.024	0.032	18-1"
20	4	27-2"	13-7"	13-7"	17-1"	20	0.024	0.032	21-1"
30	4	27-2"	13-7"	13-7"	17-1"	20	0.024	0.032	21-1"
40	4	27-2"	13-7"	13-7"	17-1"	20	0.024	0.032	21-1"
60	4	4-11"	4-11"	4-11"	4-8"	60	0.024	0.032	3-10"

COL.	COLUMN SCHEDULE FOR ATTACHED LATTICE PATIO STRUCTURES	MAX. COLUMN HEIGHT
A	0.024" x 3" SQUARE ALUM. COLUMN	11-6"
B	0.032" x 3" SQUARE ALUM. COLUMN	8-0"
C	0.027" x 3" SQUARE ALUM. COLUMN	11-4"
D	0.040" x 3" COVERLEAF COLUMN	12-0"
E	3" COVERLEAF STEEL 0.040"	12-0"
F	3" SQUARE STEEL COLUMN	12-0"
G	4" SQUARE STEEL COLUMN	12-0"
H	5" SQUARE STEEL COLUMN	12-0"
J	6" SQUARE STEEL COLUMN	12-0"



IBO ES EVALUATION REPORT ER-2621P  
 1140 ALL PRO DRIVE  
 ELKHART, IN 46514  
 HEADERS, COLUMN SPACING,  
 FOOTER SIZE AND COLUMN TYPE FOR  
 FREESTANDING AND ATTACHED  
 LATTICE PATIO STRUCTURES  
 SHEET 6 OF 8 DATE: 2/8/2000

20 FREESTANDING AND ATTACHED PATIO STRUCTURES

LIVE LOAD WIDTH	MAX COLUMN SPACING FOR ATTACHED PATIO	3" SQUARE STEEL HEADER			6" ROLLFORMED C BEAM			10" ROLLFORMED C BEAM			8" I BEAM			8 1/2" ROLLFORMED HEADER			ALUMINUM EXTRUDED HEADER			5 1/2" EXTRUDED HEADER			TRUSS WIDTH
		MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE				
40	5'-10"	4'-10"	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	4
30	5'-10"	4'-10"	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	5
20	5'-10"	4'-10"	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	6
10	5'-10"	4'-10"	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	7

**TABLE 2.3**

COL	COLUMN SCHEDULE FOR ATTACHED PATIO STRUCTURES	MAX COL. HEIGHT	COLUMN SCHEDULE FOR FREESTANDING STRUCTURES AND INTERMEDIATE COLUMNS FOR MULTISPAN STRUCTURES
A	0.025 x 3" SQUARE ALUM. COLUMN	11'-0"	8" MAX. COLUMN HEIGHT
B	0.025 x 3" SQUARE ALUM. COLUMN	11'-0"	11" MAX. COLUMN LENGTH
C	0.027 x 3" SQUARE ALUM. COLUMN	11'-4"	12" MAX. COLUMN LENGTH
D	3" COVERLEAF ALUM. 0.040"	12'-0"	12" MAX. COLUMN LENGTH
E	FLUTED COLUMN ALUM. 0.062"	12'-0"	
F	3" COVERLEAF STEEL, 0.048"	12'-0"	
G	3" SQUARE STEEL COLUMN	12'-0"	
H	4" SQUARE STEEL COLUMN	12'-0"	
I	5" SQUARE STEEL COLUMN	12'-0"	
J	6" SQUARE STEEL COLUMN	12'-0"	

ALL COLUMNS MAY BE REPLACED WITH A STRONGER COLUMN.  
 A MAY BE REPLACED W/ B, J.  
 B MAY BE REPLACED W/ C, I, ETC.  
 LINEAR INTERPOLATION FOR ALL CALCULATIONS IS ALLOWED.

**SCHEDULE OF MAX. COLUMN SPACING, FOOTING SIZE AND COLUMN TYPE FOR PATIO APPLICATIONS.**

LIVE LOAD WIDTH	0.025 x 3" SQUARE			0.027 x 3" SQUARE			DOUBLE 0.027 x 3" SQUARE		
	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING
40	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
30	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
20	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
10	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23

**GENERAL METHOD FOR USING THESE TABLES:**

1. CHOOSE FREESTANDING OR ATTACHED, COMMERCIAL OR PATIO STRUCTURE
2. CHOOSE PROJECTION, WIDTH, OVERHANG, WIND LOAD AND LIVE LOAD
3. FIND TRIBUTARY WIDTH FROM TABLE 2.8 AND DRAWINGS ON 97C002 OF "STRUCTURAL CONFIGURATIONS"
4. CHOOSE A PANEL FROM SHEET 1 THAT HAS ADEQUATE CLEARSPAN FOR YOUR NEEDS
5. CHOOSE A HEADER FROM SHEETS 2.5 THAT HAS ADEQUATE COLUMN SPACING
6. USE THE FOOTER SIZE SHOWN.
7. FOR SINGLE SPAN ATTACHED PATIO, USE THE POST SHOWN.
8. LOOK AT THE TABLES PROVIDED FOR ALL OTHERS.
9. FIND THE OC SPACING OF WALL CONNECTIONS ON TABLE 6.5.
10. FIND THE NUMBER OF PANEL TO HEADER FASTENERS ON TABLE A OF 97C004 DETAIL, "E".
11. FIND THE APPROPRIATE DETAILS ON 97C001 TO 97C009.

**FOR CONCRETE PATIO SLABS**

1. FOLLOW 1-4 ABOVE.
2. CHOOSE A COLUMN LENGTH IF USING COLUMN "A" (8'-0" OR 10'-0")
3. FIND THE MAXIMUM COLUMN SPACING ON SLABS FROM TABLE 2.1
4. CHOOSE A HEADER (TABLE 2.1 OR 2.5) THAT HAS THE SAME OR GREATER COLUMN SPACING FOR THAT TRUSS WIDTH AND LIVE AND WIND LOAD
5. USE COLUMN TYPE "B" OR STRONGER (UNLESS USING COLUMN "A")
6. FOLLOW STEP 8, 9 AND 10 ABOVE.

**TABLE 2.5**

TRIBUTARY WIDTHS FOR SINGLE SPAN ATTACHED STRUCTURES FOR GIVEN PROJECTION AND OVERHANG (ROUNDED UP)

SPAN (FT)	OVERHANG (FT)							
	0	1	2	3	4	5	6	7
9	3	4	5	6	7	N/A	N/A	N/A
8	4	5	6	7	8	N/A	N/A	N/A
7	5	6	7	8	9	N/A	N/A	N/A
6	6	7	8	9	10	N/A	N/A	N/A
5	7	8	9	10	11	N/A	N/A	N/A
4	8	9	10	11	12	N/A	N/A	N/A
3	9	10	11	12	13	N/A	N/A	N/A
2	10	11	12	13	14	N/A	N/A	N/A
1	11	12	13	14	15	N/A	N/A	N/A
0	12	13	14	15	16	N/A	N/A	N/A

**TABLE 2.6**

LIVE LOAD WIDTH	0.025 x 3" SQUARE			0.027 x 3" SQUARE			DOUBLE 0.027 x 3" SQUARE		
	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING	CONG. FOOTER SIZE	MAX. COLUMN SPACING
40	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
30	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
20	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23
10	12'-1"	27	27	14'-1"	28	24	13'-3"	27	23

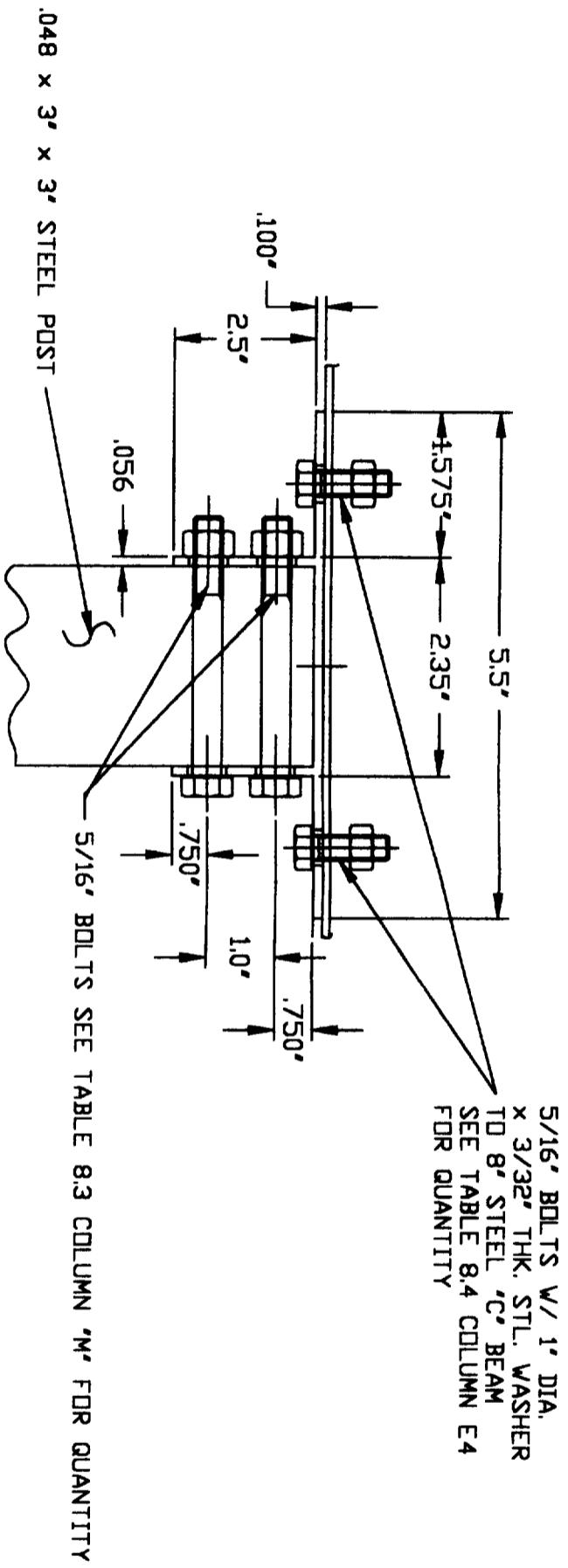
**Amertimax**  
 ENGINEERING INC.  
 1140 ALL PRO DRIVE  
 ELKHART, IN 46514

REGISTERED PROFESSIONAL ENGINEER  
 CIVIL ENGINEER OF CALIFORNIA  
 NO. 26070  
 EXP. 3-31-02  
 MAR 03 2000

CEO'S EVALUATION REPORT EN-2821P  
 HEADER SPACING, COLUMN SPACING,  
 TRUSS SPACING AND COLUMN TYPE FOR  
 FREESTANDING AND ATTACHED  
 PATIO STRUCTURES  
 SHEET 3 OF 8  
 DATE: 2/8/2000

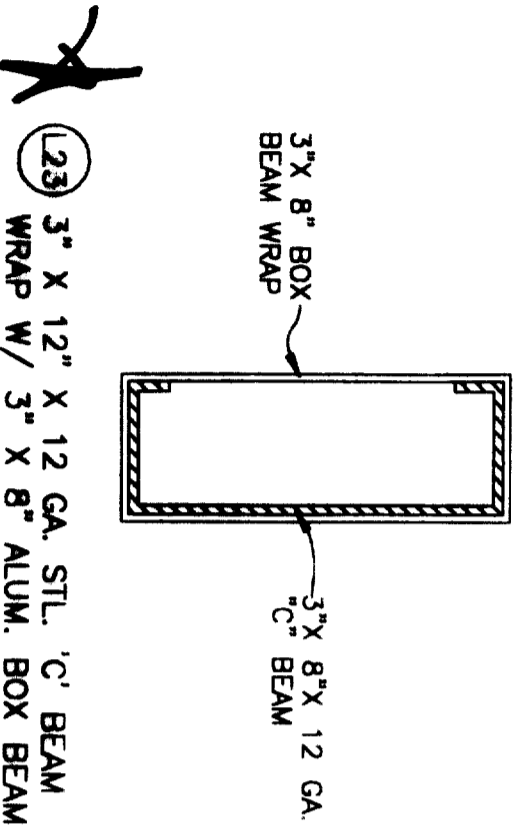
THIS TABLE MAY BE USED FOR COMMERCIAL, PATIO OR LATTICE STRUCTURES



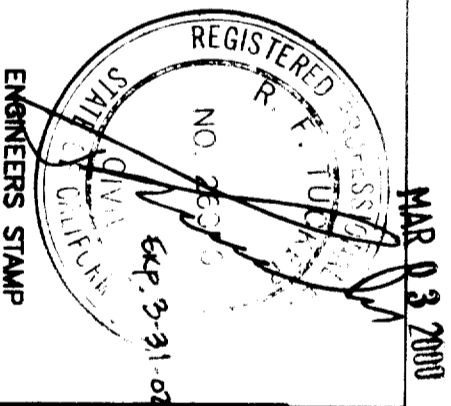


AN ALTERNATE 3" SQ. COLUMN CONNECTOR BRACKET  
(6063-T6 ALUM. ALLOY)

DETAIL 3" X 8" - 1 FOR ATTACHED STRUCTURES  
COLUMN TO WRAPPED 3" X 8" X 12 GA.  
'C' BEAM HEADER CONNECTIONS



123 3" X 12" X 12 GA. STL. 'C' BEAM  
WRAP W/ 3" X 8" ALUM. BOX BEAM



DATE	REVISION	DATE	REVISION

**Amerimax** Engineering Services  
 BUILDING PRODUCTS, INC. 1140 All Pro Drive  
 Ellettsville, IN 46514

DRAWN BY: KG  
 SCALE: NONE  
 DATE: 2/9/2000

ICBO ES EVALUATION REPORT NO. ER-2621P  
 DRAWING COMPONENT PARTS & CONNECTION DETAILS  
 OR PART FOR PATO & COMMERCIAL LATTICE STRUCTURES

SHEET 3 OF 4